



Toxic Substances Monitoring Program 1992-93 Data Report

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STATE WATER RESOURCES CONTROL BOARD
CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

Toxic Substances Monitoring Program - 1992-93 Data Report

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APPENDIX I

Summary of 1992-93 Data

Trace Elements in Freshwater Fish Exceeding Selected Criteria

(ppm, wet weight)

APPENDIX I
Toxic Substances Monitoring Program
Summary of 1992-93 Data: Trace Elements in Freshwater Fish Exceeding Selected Criteria
(ppm, wet weight)

Station Number	Station Name	Species Code	Tissue	Sample Date	Arsenic	Cadmium	Chromium	Copper	Lead	Mercury (N/M/F)	Nickel	Selenium (E/M)	Silver	Zinc
105.50.04	Shasta River	DC	W	09/01/92							0.20*			63.00**
105.50.04	Shasta River	DC	W	09/01/92										62.00**
105.50.35	Beaughton Cr/d/s HWY 97 Brg	BN	L	09/01/92			0.03*						0.26*	
106.40.12	Carrville Pond	BLB	L	08/31/92			0.03*	16.00*						
111.63.13	Lake Pillsbury/Eel River Arm	LMB	F	10/06/92						1.10##				
111.63.13	Lake Pillsbury/Eel River Arm	LMB	L	10/06/92				52.00**						42.00**
111.63.13	Lake Pillsbury/Eel River Arm	LMB	F	09/10/93						1.50##				
111.63.13	Lake Pillsbury/Eel River Arm	SQF	F	09/10/93						1.60##				
111.63.14	Lake Pillsbury	LMB	L	10/06/92				16.00*						28.00*
111.63.14	Lake Pillsbury	LMB	F	10/06/92						1.00##				
111.63.14	Lake Pillsbury	SQF	F	10/06/92						0.59***				
111.63.14	Lake Pillsbury	LMB	F	09/10/93						0.51***				
114.11.16	Russian R/Odd Fellows Pk Brg	GSF	W	07/23/92			0.25*				0.29*			
114.23.00	Mark West Creek	SKR	W	10/08/92			1.10**		0.20*		0.97**			
114.24.12	Lake Sonoma	LMB	L	10/07/92	0.41*									
114.24.12	Lake Sonoma	LMB	F	10/07/92						0.50***				
114.24.12	Lake Sonoma	LMB	F	09/09/93						0.88***				
114.26.00	Big Sulfur Creek	SQF	L	10/07/92				27.00*						
114.32.00	Lake Mendocino	RSF	L	11/07/92	0.79**									
115.30.04	Estero Americano	STB	W	07/22/92				4.50**			0.20*			
201.12.01	Walker Creek	STB	W	07/27/92							0.20*			
201.12.01	Walker Creek	RBT	L	08/25/93										28.00*
205.50.94	Stevens Creek	SH	L	07/15/92									0.30*	
206.30.07	Petaluma R/Lakeville	YFG	L	07/28/92	0.62*									
206.40.08	Sonoma Creek	HCH	W	08/24/93			0.25*				0.50*			48.00*
207.10.90	Suisun Bay	WST	F	02/19/93	1.60**									
207.10.90	Suisun Bay	WST	L	02/19/93			0.05*	42.00**					0.58*	48.00**
304.13.01	Soquel Creek	PCP	L	08/12/92										37.00*

W = Whole Body. F = Filet. L = Liver. * = Equals or exceeds EDL 85. ** = Equals or exceeds EDL 95. *** = Equals or exceeds MIS.
= Equals or exceeds NAS recommended guideline. ## = Equals or exceeds FDA action level. Species codes are listed in Tables 3, 4, and 5.
(N/M/F) means that whole body samples were compared to NAS criteria and filet samples were compared to MIS and FDA criteria.
(E/M) means that whole body samples were compared to EDL 85 and EDL 95 and filet samples were compared to MIS.
Results for all other trace elements were compared to EDL 85 and EDL 95.

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